

SEQUENCE LISTINGS

(SEQ ID NO: 1 and 2; see Fig. 4)

5 (SEQ ID NO: 3 and 4; see Fig. 6)

(SEQ ID NO: 5)

primer

MNN115

10 ctgttgttagcggccgcaccatggcaatcaaaccagaacgaaggcaaaacgtactcc

(SEQ ID NO: 6)

primer

MNN112

15 ggccgcgccgccccctaacggtcatttgtttaacacaggc

(SEQ ID NO: 7)

primer

VAN15

20 ctaccaatgcggccgcaccatggcatgttttaatttaaggtcaaataaaagaag

(SEQ ID NO: 8)

primer

VAN11

25 ggccgcgcccgacctaccatttgcgatcaccaatg

(SEQ ID NO: 9)

primer

GLS15

30 acggttcagcggccgcaccatgtttcaaaatctagaatgtttaaacatgg

(SEQ ID NO: 10)

primer

GLS11

35 ggccgcgccgaattctgttagttactaatatcaacggatggc

SEQ ID NO: 11

5'-gaattccaccatggattccaaaagagtgcacagaatcaacag-3'

40 SEQ ID NO: 12

5'-gaattcccagaaacaggcagctggcgatc-3'

SEQ ID NO: 13

5'-atggcaaagttcggagaaggacttgc-3'

45

SEQ ID NO: 14

5'- ttaagaaacaggcagctggcgatctaattgc-3'

SEQ ID NO: 15
5'-atggcaaaattcgaagaaggacctgcac-3'

5 SEQ ID NO: 16
5'-ttatgaagcaggctgctgttgcataatgc-3'

SEQ ID NO: 17
5'-gaattcgccaccatggacttccaaaggagtgtcgacatcgacatgg-3'

10 SEQ ID NO: 18
5'-gaattccctgaagcaggcagctgttgcata-3'

SEQ ID NO: 19
15 5'-p-aatttatggactacaaggatgcgacgacaagg-3'

SEQ ID NO: 20
5'-p-aattccctgtcgcatcccttgcata-3'

20 SEQ ID NO: 21
5'-ggcgccgacttccaaaggagtgtcgacatcgacatgg-3'

SEQ ID NO: 22
5'-ccttaattaattatgaagcaggcagctgttgcata-3'